Distributed by:

JAMECO® ELECTRONICS

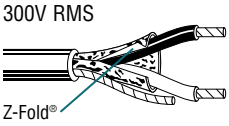
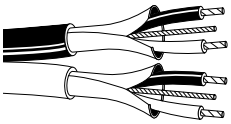
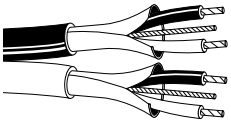
www.Jameco.com ✦ 1-800-831-4242

The content and copyrights of the attached material are the property of its owner.

Overall Beldfoil® Shield

Audio, Control and Instrumentation Cables

Jameco Part Number 233120
(8451-010-500)

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	Color Code	Standard Lengths Ft.	Standard Lengths m	Standard Unit Weight Lbs.	Standard Unit Weight kg	Insulation Thickness Inch	Insulation Thickness mm	Jacket Thickness Inch	Jacket Thickness mm	Nominal OD Inch	Nominal OD mm	Nominal Capacitance * pF/ Ft.	Nominal Capacitance * pF/ m	Nominal Capacitance ** pF/ Ft.	Nominal Capacitance ** pF/ m
22 AWG Stranded (7x30) • Tinned Copper • Twisted Pair • Overall 100% Beldfoil Shield • 22 AWG Stranded TC Drain Wire *(continued)*																		
Polypropylene Insulation • Paper Wrap • Gray or Black PVC Jacket																		
300V RMS	**8451**	NEC:	1	Black,	100◆	30.5	2.7	1.2	.008	.20	.020	.51	.138	3.51	34	111	67	220
		CM		Red	U-500	U-152.4	7.5	3.4										
Z-Fold®		CEC:			500	152.4	8.0	3.6										
		CM			U-1000	U-304.8	14.0	6.4										
					1000	304.8	15.0	6.8										
◆100 ft. put-up available in Black only.																		
Belden's Miniature Type Broadcast Audio and Instrumentation Cables occupy 1/2 to 2/3 less space than standard cables. Unique paper separator facilitates jacket stripping.																		
Polypropylene Insulation • PVC Jacket (Available in Black, Gray, Brown, Red, Orange, Yellow, Green, Blue, Violet or White)																		
300V RMS	**9451**	NEC:	1	Black,	U-500▲	U-152.4	8.0	3.6	.008	.20	.020	.51	.135	3.43	34	111	67	220
		CMR		Red	500▲	152.4	8.0	3.6										
		CEC:			T-1000▲	T-304.8	17.0	7.7										
		CMG FT4			U-1000	U-304.8	15.0	6.8										
					5000	1524.0	74.5	33.9										
▲U-500 ft., 500 ft. and T-1000 ft. put-ups available in Gray only.																		
The jacket and shield are bonded so both can be removed on automatic stripping equipment. Drain wire is inside foil shield.																		
Polyolefin Insulation • PVC Jacket in Zip-Cord Construction (Red & Green, Red & Black, Red & Purple or Red & Gray)																		
300V 105°C	**9451D** new	NEC:	2	Black,	U-1000	U-304.8	28.0	12.7	.008	.20	.020	.51	.135 x .270	3.43 x 6.86	34	112	67	220
		CMR		Red	2000●	620.8	60.0	27.3										
		CEC:																
		CMG FT4																
●2000 ft. put-up available in Red & Green only.																		
The jacket and shield are bonded so both can be removed on automatic stripping equipment. Drain wire is inside foil shield.																		
22 AWG Stranded Conductors (7x30) • Tinned Copper • Twisted Pairs • Overall 100% Beldfoil Shield • 24 AWG Stranded TC Drain Wire																		
Polypropylene Insulation • PVC Jacket (Available in Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White or Black)																		
300V RMS	**1266A**	NEC:	1	Black,	U-1000	U-304.8	15.0	6.8	.010	.25	.020	.51	.145	3.68	30	99	54	177
		CM		Red	1000†	304.8	15.0	6.8										
		CEC:																
		CM																
†1000 ft. put-up available in Black only.																		
Unique design features lower capacitance and greater flexibility than standard audio pair constructions.																		
PVC Insulation • PVC Jacket (Available in Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White or Black)																		
300V 90°C	**1503A**	NEC:	1	Black,	U-1000	U-304.8	16.0	7.3	.010	.25	.020	.51	.142	3.61	53	174	97	318
		CM		Red														
		CEC:																
		CM																
22 AWG Stranded Conductors (19x34) • Tinned Copper • Dual Twisted Pairs • Overall 100% Beldfoil Shield • 24 AWG Stranded TC Drain Wire																		
PVC Insulation • PVC Jacket in Zip-Cord Construction (Red & Green, Red & Black, Red & Purple or Red & Gray)																		
Stereo Audio 150V RMS	**1504A**	NEC:	2	Black,	U-1000	U-304.8	33.0	15.0	.010	.25	.020	.51	.143 x .286	3.63 x 7.26	57	187	100	328
		CM		Red	2000††	609.8	68.0	30.9										
		CEC:																
		CM																
††2000 ft. put-up available in Red & Gray or Red & Green only.																		
The jacket and shield are bonded so both can be removed on automatic stripping equipment. Drain wire is inside foil shield.																		

TC = Tinned Copper

*Capacitance between conductors.
**Capacitance between one conductor and other conductors connected to shield.